

Spector

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 08/902516

CRF Processing Date: 11/23/93
Edited by: 1646
Verified by: 12 (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☒ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/902,516DATE: 11/23/98
TIME: 12:08:42

INPUT SET: S29984.raw

L. Spector

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Soo Hoo, William
6
7 (ii) TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
8 COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
9 RESPONSE USING SAME
10
11 (iii) NUMBER OF SEQUENCES: 50
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: CAMPBELL & FLORES, LLP
15 (B) STREET: 4370 La Jolla Village Drive, Suite 700
16 (C) CITY: San Diego
17 (D) STATE: California
18 (E) COUNTRY: United States
19 (F) ZIP: 92121
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: US 08/902,516
29 (B) FILING DATE: 29-JUL-1997
30 (C) CLASSIFICATION:
31
32 (viii) ATTORNEY/AGENT INFORMATION:
33 (A) NAME: Campbell, Cathryn A.
34 (B) REGISTRATION NUMBER: 31,815
35 (C) REFERENCE/DOCKET NUMBER: P-IM 2442
36
37 (ix) TELECOMMUNICATION INFORMATION:
38 (A) TELEPHONE: (619)535-9001
39 (B) TELEFAX: (619)535-8949
40
41

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/902,516DATE: 11/23/98
TIME: 12:08:43

INPUT SET: S29984.raw

42 (2) INFORMATION FOR SEQ ID NO:1:
43

44 (i) SEQUENCE CHARACTERISTICS:

45 (A) LENGTH: 660 base pairs

46 (B) TYPE: nucleic acid

47 (C) STRANDEDNESS: both

48 (D) TOPOLOGY: linear
4950
51 (ix) FEATURE:

52 (A) NAME/KEY: CDS

53 (B) LOCATION: 1..660
54
5556 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
57

58 ATG GAG ACA GAC ACA CTC CTG CTA TGG GTA CTG CTG CTC TGG GTT CCA
59 48
60 Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu Leu Trp Val Pro
61 1 5 10 15
62
63 GGT TCC ACT GGG GAC TAT CCA TAT GAT GTT CCA GAT TAT GCT GGG GCC
64 96
65 Gly Ser Thr Gly Asp Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Gly Ala
66 20 25 30
67
68 CAA GCA CCC ACC CGC TCA CCC ATC ACT GTC ACC CGG CCT TGG AAG CAT
69 144
70 Gln Ala Pro Thr Arg Ser Pro Ile Thr Val Thr Arg Pro Trp Lys His
71 35 40 45
72
73 GTA GAG GCC ATC AAA GAA GCC CTG AAC CTC CTG GAT GAC ATG CCT GTC
74 192
75 Val Glu Ala Ile Lys Glu Ala Leu Asn Leu Leu Asp Asp Met Pro Val
76 50 55 60
77
78 ACG TTG AAT GAA GAG GTA GAA GTC GTC TCT AAC GAG TTC TCC TTC AAG
79 240
80 Thr Leu Asn Glu Glu Val Glu Val Val Ser Asn Glu Phe Ser Phe Lys
81 65 70 75 80
82
83 AAG CTA ACA TGT GTG CAG ACC CGC CTG AAG ATA TTC GAG CAG GGT CTA
84 288
85 Lys Leu Thr Cys Val Gln Thr Arg Leu Lys Ile Phe Glu Gln Gly Leu
86 85 90 95
87
88 CGG GGC AAT TTC ACC AAA CTC AAG GGC GCC TTG AAC ATG ACA GCC AGC
89 336
90 Arg Gly Asn Phe Thr Lys Leu Lys Gly Ala Leu Asn Met Thr Ala Ser
91 100 105 110
92
93 TAC TAC CAG ACA TAC TGC CCC CCA ACT CCG GAA ACG GAC TGT GAA ACA
94 384

format error
→ *CPB*

RAW SEQUENCE LISTING PATENT APPLICATION *US/08/902,516*

 DATE: 11/23/98
 TIME: 12:08:45

INPUT SET: S29984.raw

95	Tyr Tyr Gln Thr Tyr Cys Pro Pro Thr Pro Glu Thr Asp Cys Glu Thr	
96	115 120 125	
97		
98	CAA GTT ACC ACC TAT GCG GAT TTC ATA GAC AGC CTT AAA ACC TTT CTG	
99	432	
100	Gln Val Thr Thr Tyr Ala Asp Phe Ile Asp Ser Leu Lys Thr Phe Leu	
101	130 135 140	
102		
103	ACT GAT ATC CCC TTT GAA TGC AAA AAA CCA GGC CAA AAA GTC GAC GAA	
104	480	
105	Thr Asp Ile Pro Phe Glu Cys Lys Lys Pro Gly Gln Lys Val Asp Glu	
106	145 150 155 160	
107		
108	CAA AAA CTC ATC TCA GAA GAG GAT CTG AAT GCT GTG GGC CAG GAC ACG	
109	528	
110	Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn Ala Val Gly Gln Asp Thr	
111	165 170 175	
112		
113	CAG GAG GTC ATC GTG GTG CCA CAC TCC TTG CCC TTT AAG GTG GTG GTG	
114	576	
115	Gln Glu Val Ile Val Val Pro His Ser Leu Pro Phe Lys Val Val Val	
116	180 185 190	
117		
118	ATC TCA GCC ATC CTG GCC CTG GTG GTG CTC ACC ATC ATC TCC CTT ATC	
119	624	
120	Ile Ser Ala Ile Leu Ala Leu Val Val Leu Thr Ile Ile Ser Leu Ile	
121	195 200 205	
122		
--> 123	ATC CTC ATC ATG CTT TGG CAG AAG AAG CCA CGT TAG	660
124	Ile Leu Ile Met Leu Trp Gln Lys Lys Pro Arg	
125	210 215 220	
126		
127		

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/902,516

DATE: 11/23/98
TIME: 12:08:46

INPUT SET: S29984.raw

Line	Error	Original Text
45	Entered (660) and Calc. Seq. Length (36) differ	(A) LENGTH: 660 base pairs
123	# of Sequences for line conflicts w/ running total	ATC CTC ATC ATG CTT TGG CAG AAG AAG CCA CG